



NITFS Compliance Registration



Product: AGP 1A/ISP

Sponsor: Lockheed Martin Integrated Systems and Solutions

Developer: Lockheed Martin Integrated Systems and Solutions

Date: 27 Mar 2009
Expiration: 26 Mar 2011
Registration #: 2065

☒ Initial Registration
☐ Supplemental/Update #
☐ Derived from Reg. #

System

N-0105/98, §4.1.1

NITFS Features Implemented:

Product

N-0105/98, §4.1.2

Component

N-0105/98, §4.1.3

Format

NITF

- ☒ 2.1
- ☐ 2.0
- ☐ 1.1

NSIF

- ☐ 1.0

Pixel Value Types

- ☐ Boolean
- ☒ Integer
- ☐ Signed Integer *
- ☐ IEEE Real *
- ☐ IEEE Complex *

Annotation Segment Types

- ☐ Bit Mapped **
- ☐ CGM, 2301
- ☐ CGM, 2301A
- ☐ Labels **

Text Segments

- ☐ STA
- ☐ UT1
- ☐ U8S
- ☐ MTF

Image Segment Types

- ☒ MONO
- ☒ RGB
- ☒ RGB/LUT
- ☐ YCbCr
- ☐ MULTI
- ☐ NO DISPLY
- ☐ POLAR

Image Compression

- ☐ JPEG Lossy, 8-bit
- ☐ JPEG Lossy, 12-bit
- ☐ JPEG Downsample
- ☐ JPEG Lossless
- ☐ JPEG 2000
- ☐ Bi-Level
- ☐ Vector Quantization
- ☐ Multispectral JPEG, Individual Band

Data Extension Segments

- ☐ TRE_OVERFLOW
- ☐ STREAMING_FILE_HEADER
- ☐ Controlled Extensions **
- ☐ Registered Extensions **

Tagged Record Extensions

- ☒ NSDE
- ☒ CHIPB
- ☒ CHSTOA
- ☒ CML1A

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Other
Interpret							
Generate							

Configurations Tested:

** NITF 2.0 feature

* NITF 2.1 feature

Interpret
Generate

Legend

- ☒ Fully implemented
- ☐ Partially implemented
- ☐ Not implemented

Curtis L. Green, Lt Col, USAF

CURTIS L. GREEN, Lt Col, USAF, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-Intelligence Agency for the NITFS Test and Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.
Potential users should evaluate the detailed test results to determine the suitability of
product for the intended use. Optional NITFS features may not be implemented.